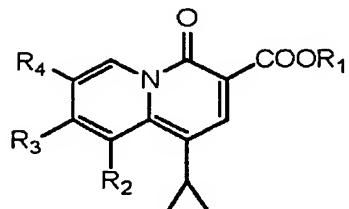


**What is claimed is:**

1. A compound having the following formula (I) or a salt thereof:

5



(I)

wherein:

- 10        R<sub>1</sub> represents a hydrogen atom or a carboxyl-protecting group,  
            R<sub>2</sub> represents a hydrogen atom, a halogen atom, a lower alkyl group, a  
lower alkoxy group or hydroxyl group,  
            R<sub>3</sub> represents a phenyl group or an aromatic group selected from the  
group consisting of 5-membered or 6-membered heterocyclic group and R<sub>3</sub> has  
15      a substituent selected from the group consisting of a hydrogen atom, a lower  
alkyl group, a lower alkoxy group, a nitro group, a cyano group, an amino  
group, an acyl group, a carbamoyl group, a ureido group, a halogen atom, a  
hydroxyl group and a carboxyl group, and  
            R<sub>4</sub> represents a hydrogen atom or a halogen atom.  
20      2. An antibacterial agent comprising the compound of claim 1 or a  
pharmacologically acceptable salt thereof, as an active ingredient.